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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/864,337	05/25/2001	Tatsunori Kanai	209072US2RD	2335

22850 7590 08/15/2005

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.  
1940 DUKE STREET  
ALEXANDRIA, VA 22314

EXAMINER
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MCCLELLAN, JAMES S

ART UNIT	PAPER NUMBER
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3627

DATE MAILED: 08/15/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/864,337

Applicant(s)

KANAI, TATSUNORI

Examiner

James S. McClellan

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 28 June 2005.  
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.  
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-9 and 20 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.  
6) ☒ Claim(s) 1-9 and 20 is/are rejected.  
7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.  
8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.  
10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)  
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.  
4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.  
5) ☐ Notice of Informal Patent Application (PTO-152)  
6) ☐ Other: \_\_\_\_\_.

## **DETAILED ACTION**

### ***Request for Continued Examination***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 6/28/05 has been entered.

### ***Amendment***

2. Applicant's submittal of an amendment on 6/28/05 was entered, wherein:

claims 1-9 and 20 are pending and

claims 1 and 20 have been amended.

### ***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claim 1-9 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,282,522 (hereinafter "Davis") in view of U.S. Patent No. 6,490,602 (hereinafter "Kraemer").

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Regarding **claims 1-9**, Davis discloses a transaction management device connected through a network (see Figure 4, Internet 202) with a plurality of shop computers (merchants 208) providing electronic shops on the network (202) and a plurality of client computers (204) used by users utilizing the electronic shops, the transaction management device comprising: a management unit configured to manage transaction information for each transaction, the transaction information including a transaction ID (see column 15, line 41), a user ID (inherent for delivery), a shop ID (see column 15, line 43), and status data (see column 17, lines 35-47); and a processing unit (206) configured to process said each transaction according to the transaction information managed by the management unit; the processing unit carries a plurality of transaction (via concentration point 68; see column 13, lines 36-43); finalizing completion of each transaction or cancel transaction (see column 16, lines 10-12); notifies the a personal information of the user related to the transaction at the time of completion of the transaction (for example, transaction ID); the client computer re-accesses the transaction management device (see column 17, lines 45-47); transmits transaction logs (see paragraph bridging columns 13-14); the processing unit transmits a notice of completion (see column 8, lines 25-28).

Regarding **claim 20**, Davis discloses a computer readable medium having computer readable program codes embodied therein for causing a computer to function as a transaction management computer as set forth for claim 1.

Regarding the most recent amendment (6/28/05), Davis fails to explicitly disclose managing transaction information between a plurality of electronic shops and a single customer.

Kraemer teaches the use of purchasing multiple products from multiple retailers all at once (see "EXAMPLE 3", column 7, lines 35-43).

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It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Davis with transactions involving multiple shops as taught by Kraemer, because purchasing multiple products from multiple retailers all at once significantly increases convenience for the user (motivation is found directly in Kraemer, see column 7, lines 35-43).

### ***Response to Arguments***

5. Applicant's arguments filed June 28, 2005 have been fully considered but they are not persuasive.

All arguments are moot in view of new grounds of rejection necessitated by Applicant's amendment.

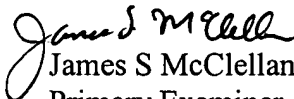
### ***Conclusion***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to James S. McClellan whose telephone number is (571) 272-6786. The examiner can normally be reached on M-F (9:30-6:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alexander Kalinowski can be reached on (571) 272-6771. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
James S McClellan  
Primary Examiner  
Art Unit 3627

jsm  
8/10/05